



ABSTRACT OF THE DISCLOSURE

A manipulator for medical use having a reduced size and improved controllability. The manipulator includes a surgical tool portion, a grip portion provided on the surgical tool portion, and a driver portion for driving the grip portion provided on the surgical tool portion. A connection portion of the surgical tool is provided between the surgical tool portion and the driver portion. The surgical tool can be separated from, and connected to, the driver portion. The surgical tool portion has two rotating members disposed in opposing relation to each other. A driving arrangement is provided for driving one of the rotating members and causing it to revolute the other rotating member, but not rotate by itself. An arrangement is also provided for keeping a distance between rotation centers of the two rotating members constant.